

Notice of Allowability

Application No.

10/086,032

Examiner

Paul Contino

Applicant(s)

THATTE ET AL.

Art Unit

2114

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 18 January 2005.
2. ☒ The allowed claim(s) is/are 1-3,5-15,17-23,26,28-33,35,36,38 and 39.
3. ☒ The drawings filed on 28 February 2002 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).


* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


SCOTT BADERMAN
PRIMARY EXAMINER

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Sunil Colaco on February 9, 2005.

Claim 18 contains two periods at the end of line 13. Deletion of one of the periods places the claim in condition for allowance.

Allowable Subject Matter

2. Claims 1-3, 5-15, 17-23, 26, 28-33, 35-36, and 38-39 are allowed.

The following is an examiner's statement of reasons for allowance:

Claim 1 recites the limitation *the execution engine propagates compensation handlers from outer contexts to inner contexts and exception handlers from inner contexts to outer*

contexts. When read within the remainder of the limitations of the claim, the novelty of Applicant's invention is apparent. Claims 2-3 and 5-12 are allowed based upon their dependence on claim 1.

Claim 13 recites the limitation *the execution engine propagates the execution of the compensation handlers from outer transaction groupings to inner transaction groupings and exception handlers from inner transaction groupings to outer transaction groupings.* When read within the remainder of the limitations of the claim, the novelty of Applicant's invention is apparent. Claims 14-15 and 17 are allowed based upon their dependence on claim 13.

Claim 18 recites the limitation *executing the compensation handlers from outer business workflow processes to inner business workflow processes and exception handlers from inner business workflow processes to outer business workflow processes.* When read within the remainder of the limitations of the claim, the novelty of Applicant's invention is apparent. Claims 19-22 are allowed based upon their dependence on claim 18.

Claim 23 recites the limitation *propagating compensation handlers from outer units of work to inner units of work and exception handlers from inner units of work to outer units of work in hierarchical relationships.* When read within the remainder of the limitations of the claim, the novelty of Applicant's invention is apparent. Claims 26 and 28-30 are allowed based upon their dependence on claim 23.

Claim 31 recites the limitation *an execution engine component that utilizes the error-handling framework to propagate compensation handlers from outer contexts to inner contexts and propagate exception handlers from inner contexts to outer contexts*. When read within the remainder of the limitations of the claim, the novelty of Applicant's invention is apparent. Claims 32-33 and 35 are allowed based upon their dependence on claim 31.

Claim 36 recites the limitation *generating compensation handlers from outer contexts to inner contexts and exception handlers from inner contexts to outer contexts*. When read within the remainder of the limitations of the claim, the novelty of Applicant's invention is apparent. Claims 38-39 are allowed based upon their dependence on claim 36.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Paul Contino whose telephone number is (571) 272-3657. The examiner can normally be reached on Monday-Friday 7:30 am - 5:00 pm, first Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Beausoliel can be reached on (571) 272-3645. The fax phone number for the organization where this application or proceeding is assigned is 571-273-3657.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

PFC
February 9, 2005



SCOTT BADERMAN
PRIMARY EXAMINER